

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Express Mail No.: EL067096840US

In re Application of: HAMALAINEN et al.

SERIAL NO.:

EXAMINER:

FILING DATE: Herewith

ART UNIT:

TITLE: TIME DIVISION MULTIPLE ACCESS RADIO SYSTEMS

ATTORNEY DOCKET NO.: 442-008040-US(PAR)



The Commissioner of Patents and Trademarks

Washington, D.C. 20231

INFORMATION DISCLOSURE STATEMENT

Dear Sir:

The following information is being disclosed to the Patent and Trademark Office as information that may be material to the examination of the above-identified patent application.

The following references: GSM Phase 2+, "High Speed Circuit Switched Data" (HSCSD) - specified in GSM 02.34 and GSM 03.34; GSM Phase 2+, General Packet Radio Service, "Requirement Specification of General Packet Radio Service", (GPRS), GSM 01.60, version 1.1.0; GSM 02.60, version 5.2.0; GSM 03.60, version 5.2.0; and GSM 03.64, version 5.2.0, were cited in the specification of the above-identified patent application. Copies of the cited references are enclosed together with PTO-Form 1449.

Pursuant to Section 609 and 707.05(b) of the MPEP and 37 CFR 1.97-1.99, the undersigned is bringing the following copending U.S. Patent Applications, of which he is aware, to the attention of the Examiner in the

above-identified application as they may be considered pertinent to the invention claimed in the above-identified application.

- (1) U.S. Serial No.: 08/724,909
Filing Date: 10/02/96
Title: METHOD, DEVICE AND COMMUNICATION NETWORK FOR AVOIDING COLLISION IN RADIO COMMUNICATION
Assignee: Nokia Mobile Phones Ltd.
Attorney Docket No.: 442-006765-US(PAR)
- (2) U.S. Serial No.: 08/802,715
Filing Date: 02/19/97
Title: MULTI-SERVICE MOBILE STATION
Assignee: Nokia Mobile Phones Ltd.
Attorney Docket No.: 442-006931-US(PAR)
- (3) U.S. Serial No.: 08/800,575
Filing Date: 02/18/97
Title: A METHOD FOR ENHANCING DATA TRANSMISSION
Assignee: Nokia Mobile Phones Ltd.
Attorney Docket No.: 460-007023-US(PAR)
- (4) U.S. Serial No.: 08/802,645
Filing Date: 02/19/97
Title: METHOD FOR RADIO RESOURCE CONTROL
Assignee: Nokia Mobile Phones Ltd.
Attorney Docket No.: 297-007060-US(PAR)
- (5) U.S. Serial No.: 08/876,677
Filing Date: 06/16/97
Title: CONTROL OF TRANSMISSION POWER IN WIRELESS PACKET DATA TRANSFER
Assignee: Nokia Mobile Phones Ltd.
Attorney Docket No.: 297-007264-US(PAR)

- (6) **U.S. Serial No.: 08/868,914**
Filing Date: 06/04/97
Title: METHOD FOR THE ENCRYPTION OF DATA TRANSFER
Assignee: Nokia Mobile Phones Ltd.
Attorney Docket No.: 297-007302-US(PAR)

- (7) **U.S. Serial No.: 09/063,167**
Filing Date: 4/20/98
Title: GENERAL PACKET RADIO SERVICE
Assignee: Nokia Mobile Phones Ltd.
Attorney Docket No.: 442-007909-US(PAR)

- (8) **U.S. Serial No. 09/067,099**
Filing Date: 4/27/98
Title: METHOD FOR TRANSMITTING PACKET SWITCHED
DATA IN A MOBILE COMMUNICATIONS SYSTEM
Assignee: Nokia Mobile Phones Ltd.
Attorney Docket No.: 324-007975-US(PAR)

- (9) **U.S. Serial No. 09/067,100**
Filing Date: 4/27/98
Title: METHOD FOR TRANSMITTING PACKET SWITCHED
DATA IN A MOBILE COMMUNICATIONS SYSTEM
Assignee: Nokia Mobile Phones Ltd.
Attorney Docket No.: 324-007974-US(PAR)

- (10) **U.S. Serial No.: 08/851,368**
Filing Date: 05/05/97
Title: MEDIA ACCESS CONTROL ALGORITHM
BASED ON SCHEDULING
Assignee: Nokia Mobile Phones Limited
Attorney Docket No.: 373-007128-US(PAR)

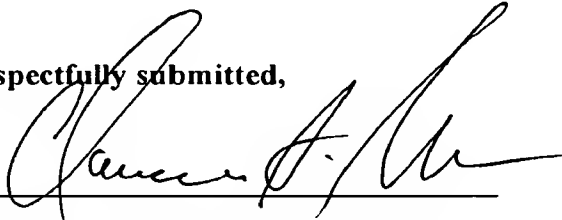
- (11) **U.S. Serial No.: 08/851,010**
Filing Date: 05/05/97
Title: DYNAMIC CONFIGURATION OF RADIO LINK
PROTOCOL IN A TELECOMMUNICATIONS SYSTEM
Assignee: Nokia Mobile Phones Ltd.
Attorney Docket No.: 373-007241-US(PAR)

- (12) U.S. Serial No.: 08/902,236
Filing Date: 07/29/97
Title: RATE CONTROL TECHNIQUES FOR EFFICIENT
HIGH SPEED PACKET DATA SERVICES
Assignee: Nokia Mobile Phones Ltd.
Attorney Docket No.: 373-007240-US(PAR)
- (13) U.S. Serial No.: 08/716,997
Filing Date: 09/20/96
Title: LOAD CONTROL METHOD FOR
CELLULAR SYSTEM
Assignee: Nokia Mobile Phones Limited
Attorney Docket No.: 490-006697-US(PAR)
- (14) U.S. Serial No.: 09/064,247
Filing Date: 4/22/98
Title: LOAD CONTROL METHOD FOR
CELLULAR SYSTEM
Assignee: Nokia Mobile Phones Limited
Attorney Docket No.: 490-006697-US(CO1)
- (15) U.S. Serial No.: 09/010,722
Filing Date: 01/22/98
Title: DYNAMIC ALLOCATION OF RADIO CAPACITY IN
A TDMA SYSTEM
Assignee: Nokia Mobile Phones Ltd.
Attorney Docket No.: 297-006176-US(CO1)
- (16) U.S. Serial No.: 08/725,250
Filing Date: 10/04/96
Title: A METHOD FOR TRANSMITTING PACKET
DATA WITH HYBRID FEC/ARQ TYPE II
Assignee: Nokia Mobile Phones Ltd.
Attorney Docket No.: 473-006784-US(PAR)
- (17) U.S. Serial No.: 08/889,708
Filing Date: 07/08/97
Title: METHOD OF DATA TRANSFER AND A DATA
INTERFACE UNIT
Assignee: Nokia Mobile Phones Ltd.
Attorney Docket No.: 297-005592-US(CO1)

(18) U.S. Serial No.: 08/724,375
Filing Date: 10/01/96
Title: DATA TRANSMISSION IN A RADIO TELEPHONE
NETWORK
Assignee: Nokia Mobile Phones Ltd.
Attorney Docket No.: 297-005352-US(CO1)

Pursuant to Sections 609 and 707.05(b) of the MPEP and 37 CFR 1.97-1.99, the undersigned is bringing the following U.S. Patents, of which he is aware, to the attention of the Examiner in the above-identified application as they may be considered pertinent to the invention claimed in the above-identified application. We enclose herewith PTO-Form 1449 which lists all the issued patents cited. Copies of these patents are enclosed with PTO-Form 1449.

Respectfully submitted,



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6-17-96

Date